Health IT State Summary

State Abbreviation: Last Updated: **VT** 2/20/2015

Vermon

from the Office of the National Coordinator for Health IT (ONC)
U.S. Department of Health and Human Services (HHS)

The health information technology (health IT) adoption and utilization data presented below are based upon measures developed and/or reported publicly by the HHS ONC within the Health IT Dashboard, at http://dashboard.healthIT.gov.



The Health IT Dashboard presents key information about ONC programs and research data to enable collaborative monitoring of the impact of federal policies, programs, and research activities related to health IT.

Health IT, including the adoption of electronic health records, health information exchange, and other personalized medical devices has the power to transform health care delivery and contribute to improvements in quality and costs. This report montiors health IT measures in the following areas:

- * Estimates of the Number of Health Care Providers
- * Office-Based Health Care Provider Adoption of EHRs and Health Information Exchange Capability
- * Acute-Care Hospital Adoption of EHRs and Health Information Exchange Capability
- * Electronic Prescribing Capability Among Health Care Providers and Pharmacies
- * Summary of ONC HITECH Programs and Recovery Act Funding
- * Community College Consortia to Educate Health IT Professionals Program
- * Health IT Regional Extension Centers Program
- * Centers for Medicare & Medicaid Services, Medicare and Medicaid EHR Incentive Programs

Measure Area /	Vermont	National	Last	Related
Measure Title			Updated	Materials
Provider Population Estimates				
Office-based Providers				
Total Number of Health Care Providers	1,873	725,406	2013	SK&A
Number of Primary Care Providers	880	306,388	2013	SK&A
Non-federal Acute Care Hospitals				
Short Term General	6	3,392	2014	<u>CMS</u>
Urban	2	2,540	2014	CMS
Rural	4	852	2014	<u>CMS</u>
Critical Access	8	1,331	2014	<u>CMS</u>
Office-Based Provider Adoption & Utilization of Electronic Hea	Ith Records (FHR)	· · · · · · · · · · · · · · · · · · ·		
Adoption of Basic EHRs among Office-based Providers	itti Keesias (Eiik)			NCHS Data Brief #143
Overall Physician Practices	37%	48%	2013	NAMCS
Primary Care Providers	46%	53%	2013	NAMCS
Rural Providers				NAMCS
	34%	46%	2013	
Small Practices	30%	41%	2013	<u>NAMCS</u>
Health Information Exchange: Office-base Physicians				
Percent of office-based physicians with capability to send orders for lab	62%	53%	2013	<u>NAMCS</u>
tests electronically Percent of office-based physicians with computerized capability to view	78%	77%	2013	<u>NAMCS</u>
lab results	7070	7770	2013	
Percent of office-based physicians with EHR/EMR that can automatically	47%	47%	2013	NAMCS
graph a specific patent's lab results over time				
Patient Engagement: Office-based Physicians				
Percent of office-based physicians with capability to exchange secure	48%	49%	2013	<u>NAMCS</u>
messages with patients Percent of office-based physicians with capability to provide patients	75%	68%	2013	NAMCS
with clinical summaries for each visit	75/0	06%	2013	<u> </u>
Percent that have Adopted at least a Basic EHR	Percent tha	t can View Lab Re	sults Through A	Any EHR System
100%	00%			
	2007			
80%	76%	759/		78% 77%
60%	60% 67%	75%	73%	
40% 48% 48%	10%			
36% 34% 40% 37% 48%				
20% — 30% 34% — 30%	20%			
0%	0%			

Health IT State Summary				Vermont
from the Office of the National Coordinator for Health IT (ONC) U.S. Department of Health and Human Services (HHS)		S	tate Abbreviation: Last Updated:	VT 2/20/2015
Measure Area / Measure Title	Vermont	National	Last Updated	Related Materials
Non-Federal Acute Care Hospital Adoption & Utilization of Elec	ctronic Health Re	cords (EHR)		
Adoption of Basic EHRs (at least Basic EHR with Notes)				ONC Data Brief #16
Overall Hospital	66%	59%	2013	<u>AHA</u>
Rural Hospitals	60%	53%	2013	<u>AHA</u>
Small Hospitals	66%	53%	2013	<u>AHA</u>
Health Information Exchange: Capability to Electronically Share Laborato	ry Results			ONC Data Brief #17
with any Providers Outside their Health System	83%	57%	2013	<u>AHA</u>
with Hospitals Outside their Health System	83%	34%	2013	<u>AHA</u>
with Ambulatory Providers Outside their Health System	66%	52%	2013	<u>AHA</u>
Health Information Exchange: Providing Patients with an E-Copy of their	Health Information			
Copy of their EHR within 3 Business Days of the Request	78%	87%	2013	<u>AHA</u>
Copy of their Discharge Instructions Upon Request	88%	79%	2013	<u>AHA</u>
Health Information Exchange: Capability to Exchange Clinical Care Summa	aries with Outside P	roviders		
with any Providers Outside Their Health System	49%	42%	2013	<u>AHA</u>
with Hospitals Outside Their Health System	49%	29%	2013	<u>AHA</u>
with Ambulatory Providers Outside Their Health System	34%	37%	2013	<u>AHA</u>
Percent that have Adopted at least a Basic EHR		at can Electronic Providers Outsid	ally Share Lab Res de Their System	ults with
	30%		83%	
59%	68%			57%
20% — 28% — 2	0%	44%		
2011 2012 2013 Vermont National		2012 ■ Vermont	■ National	2013

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from the Office of the National Coordinator for Health IT (ONC) J.S. Department of Health and Human Services (HHS)		Sta	ate Abbreviation: Last Updated:	V1 2/20/2015
Measure Area / Measure Title	Vermont	National	Last Updated	Related Materials
Community Pharmacies and Provider e-Prescribing on the Sure	escripts Network			
e-Prescribing Capability and Activity Among Community Pharmacies on the	ne Surescripts Netwo	ork		ONC Data Brief #18
Percent of retail community pharmacies enabled	95%	96%	2014-04	<u>Surescripts</u>
Percent of retail community pharmacies actively e-Prescribing	94%	95%	2014-04	<u>Surescripts</u>
Providers e-Prescribing on the Surescripts Network by Specialty				
Total	2,236	695,640	2014-04	<u>Surescripts</u>
Primary Care Providers	750	218,703	2014-04	<u>Surescripts</u>
Non-Primary Care Providers	1,060	361,981	2014-04	<u>Surescripts</u>
Nurse Practitioners	247	73,231	2014-04	<u>Surescripts</u>
Physicians Assistants	179	41,725	2014-04	Surescripts
e-Prescribing Methods of Providers on the Surescripts Network				
Prescribing through a Stand Alone System	130	40,528	2014-04	<u>Surescripts</u>
Prescribing through an EHR	1,681	533,639	2014-04	<u>Surescripts</u>
Prescribing Methods of Prescribers on the Surescripts Network				
Percent of New and Renewal Prescriptions Processed on the Surescripts Network	72%	57%	2013	<u>Surescripts</u>
Medication Histories Requests and Rsponses on the Surescripts Network				
Medication History Requests on Surescripts Network	102,863	52,048,036	2014-04	<u>Surescripts</u>
Medication History Request Responses on Surescripts Network	85,161	44,922,064	2014-04	<u>Surescripts</u>
1,800 Network 600,000 1,600 1,400 500,000 1,200 400,000 1,000 800 300,000 600 200,000 400 200 100,000	100% 80% 60% 40% 20%		Vetwork	

Vermon **Health IT State Summary** VT from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Vermont **Measure Title Updated Materials HITECH Programs - ONC Overview** ONC/HITECH Overall Number of ONC/HITECH grantees 3 2010-06 159 Planned Obligations to HITECH grantees (dollars in thousands) **Global Evaluation** \$22,894 \$1,711,129 2010-06 **HITECH Programs - Workforce Programs Final Evaluation Report Community College Consortia (CCC) Program Workforce** Number of Grantees **Workforce** Number of students who completed CCC training 51 19,733 2013-10 Percent of all CCC trained students who are from non-metro areas 39% 12% 2013-10 **Workforce** University-Based Training (UBT) Program Number of Grantees 0 9 2013-12 **Workforce** Number of students who completed UBT training 5 1,703 2013-12 **Workforce** Workforce Percent of all UBT trained students who are from non-metro areas 80% 5% 2013-12 **HIT Pro Competency Exams** Workforce Number of exams administered 21 9,524 2013-03 Workforce Number of exam takers 18 7,646 2013-03 HIT Pro Compentency Exam Series: Number of Exams Administered Workforce Clinician/Practitioner Consultant Exam 3 1,431 2013-03 <u>Workforce</u> Implementation Manager Exam 1 1,685 2013-03 <u>Workforce</u> Implementation Support Specialist Exam 5 1,749 2013-03 Workforce Practice Workflow & Information Mgmt Redesign Specialist Exam 3 2,124 2013-03 Technical/Software Support Specialist Exam 9 1,245 2013-03 **Workforce** Workforce 0 1,290 2013-03 Trainer Exam Health IT Professionals Trained through HITECH Community College Consortia Program to Educate Health IT Professionals Vermont **National** 7,000 25,000 45 60 51 40 6,000 19,733 50 20,000 35 5,000 30 40 15,000 4,000 25 30 20 3,000 10,000 15 20 2,000 10 5,000 10 1,000 5 2012.06 2012.03 2012.09

Vermon **Health IT State Summary VT** from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 HITECH Programs - Health IT Regional Extension Centers Program (REC) **All Providers** Providers Signed Up with REC REC 871 155,334 2014-12 **REC** REC Providers Live with an EHR 814 142,321 2014-12 **REC** 108,265 **REC Providers Demonstrating Meaningful Use** 624 2014-12 ONC Data Brief #11 **Priority Primary Care Providers REC** Providers Signed Up with REC 870 141,078 2014-12 REC 813 **REC Providers Live with an EHR** 131,861 2014-12 REC **REC Providers Demonstrating Meaningful Use** 624 102,893 2014-12 Primary Care Providers Enrolled for Assistance in the Regional Extension Centers (REC) Program **870 of all STATE Primary Care Providers ENROLLED** 141,078 of all NATIONAL Primary Care Providers ENROLLED 46% 99% **624 Demonstrating Meaningful** 9,217 Enrolled, NOT LIVE on 57 Enrolled, NOT **102,893 Demonstrating** Use of an EHR LIVE on an EHR an EHR Meaningful Use of an EHR 22% **72% 21% 73**% 28,968 LIVE on an EHR 189 LIVE on an EHR **Priority Providers by Practice Area Type Urban Areas REC** Providers Signed Up with REC 108,470 2014-12 372 **REC REC Providers Live with an EHR** 359 101,916 2014-12 REC 237 80,802 **REC Providers Demonstrating Meaningful Use** 2014-12 ONC Data Brief #5 **Rural Areas** REC 2014-12 Providers Signed Up with REC 474 22,625 REC **REC Providers Live with an EHR** 430 21,266 2014-12 **REC REC Providers Demonstrating Meaningful Use** 16,448 2014-12 Practice Area Type and EHR Implementation Milestone for Providers Signed up with RECs **Rural (National) Urban (National)** Rural (State) **Urban (State)** ■ REC Providers Demonstrating Meaningful Use Providers Signed Up with REC ■ REC Providers Live with an EHR

Vermon **Health IT State Summary VT** from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Related Measure Area / Vermont **Measure Title** Materials Updated HITECH Programs - Health IT Regional Extension Centers Program (REC) ... continued **Priority Providers by Practice Affiliation & REC Milestone Community Health Centers REC** Providers Signed Up with REC 103 21,790 2014-12 **REC REC Providers Live with an EHR** 102 20,817 2014-12 **REC** 81 14,785 **REC Providers Demonstrating Meaningful Use** 2014-12 **Critical Access Hospitals REC** Providers Signed Up with REC 293 6,690 2014-12 **REC REC Providers Live with an EHR** 263 6,294 2014-12 **REC REC Providers Demonstrating Meaningful Use** 245 4,381 2014-12 **Practice Consortia REC** Providers Signed Up with REC 205 22,021 2014-12 REC **REC Providers Live with an EHR** 205 21,140 2014-12 **REC** 108 **REC Providers Demonstrating Meaningful Use** 17,756 2014-12 **Public Hospitals** Providers Signed Up with REC 2 18,525 **REC** 2014-12 **REC Providers Live with an EHR REC** 2 16,824 2014-12 **REC** 2 13,223 2014-12 **REC Providers Demonstrating Meaningful Use Rural Health Clinics REC** Providers Signed Up with REC 35 3,572 2014-12 REC **REC Providers Live with an EHR** 35 3,197 2014-12 **REC Providers Demonstrating Meaningful Use** 23 2,319 2014-12 REC **Small Practices REC** 50,325 Providers Signed Up with REC 194 2014-12 REC REC Providers Live with an EHR 168 46,355 2014-12 **REC REC Providers Demonstrating Meaningful Use** 140 37,326 2014-12 **Other Underserved Settings** REC Providers Signed Up with REC 38 18,155 2014-12 <u>REC</u> REC Providers Live with an EHR 38 17,234 2014-12 **REC** 25 13,103 **REC Providers Demonstrating Meaningful Use** 2014-12 **REC-Assisted Primary Care Providers by EHR Adoption Milestone and Practice Setting** Vermont National ഹ,000 350 300 0,000 250 0,000 200 0,000 150 _),000 100 50 ٥,000 Community Critical Access Practice Public Hospital Rural Health Small Practices Other Underserved Other Health Centers Hospitals Consortia Clinics Community Critical Access Practice Public Rural Health Small Setting Health Hospitals Consortia Hospital Clinics Practices Underserved

Vermon **Health IT State Summary VT** from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Last Related **Measure Title Updated Materials** HITECH Programs - Health IT Regional Extension Centers Program (REC) ... continued **Priority Providers by Provider Specialty & REC Milestone Adolescent Med and/or Pediatrics** Providers Signed Up with REC **REC** 160 23,323 2014-12 **REC REC Providers Live with an EHR** 151 21,379 2014-12 15,274 **REC REC Providers Demonstrating Meaningful Use** 92 2014-12 **Family Practice REC** Providers Signed Up with REC 428 58,654 2014-12 REC **REC Providers Live with an EHR** 403 55,722 2014-12 REC 2014-12 **REC Providers Demonstrating Meaningful Use** 329 44,425 **General Practice** REC Providers Signed Up with REC 28 6,617 2014-12 **REC** 26 5,692 **REC Providers Live with an EHR** 2014-12 **REC** 22 **REC Providers Demonstrating Meaningful Use** 3,719 2014-12 Geriatrics 2014-12 **REC** Providers Signed Up with REC 5 1,020 **REC REC Providers Live with an EHR** 4 952 2014-12 REC **REC Providers Demonstrating Meaningful Use** 4 662 2014-12 **Gynecology and OBGYN REC** Providers Signed Up with REC 111 17,142 2014-12 15,782 REC **REC Providers Live with an EHR** 103 2014-12 **REC** 71 11,769 **REC Providers Demonstrating Meaningful Use** 2014-12 **Internal Medicine** REC Providers Signed Up with REC 35,989 2014-12 146 **REC** 33,909 **REC Providers Live with an EHR** 132 2014-12 **REC REC Providers Demonstrating Meaningful Use** 110 28,355 2014-12 **Other Specialties REC** Providers Signed Up with REC 2 2,838 2014-12 **REC** REC Providers Live with an EHR 2 2,707 2014-12 2,374 2014-12 **REC REC Providers Demonstrating Meaningful Use** 1 Practice Specialty and EHR Implementation Milestone for Primary Care Providers Signed up with RECs Vermont **National** 70,000 450 400 60,000 350 50,000 300 40,000 250 200 30,000 150 20,000 100 10,000 50 0 Adolescent Gynecology Internal Adolescent Family General Geriatrics Gynecology Internal Other and OBGYN Med and Practice Practice Med and Practice and OBGYN Practice **Pediatrics Pediatrics**

Health IT State Summary VT from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Related Measure Area / **Materials Measure Title Updated HITECH Programs - Centers for Medicare and Medicaid Services EHR Incentive Programs Number of Unique Providers Paid CMS** 1,438 All Eligible Providers¹ 417,657 2014-12 **CMS Eligible Hospitals** 16 4,695 2014-12 **CMS** 1 Medicare 253 2014-12 <u>CMS</u> Medicaid 0 137 2014-12 Medicare/Medicaid 15 4,305 2014-12 **CMS** 412,962 **CMS** 1,422 2014-12 Eligible Professionals¹ **CMS** 599 278,338 2014-12 Medicare **CMS** Medicaid 823 134,624 2014-12 **Payment Amounts CMS** \$ All Eligible Providers¹ (in \$ millions) 83 | \$ 27,727 2014-12 **CMS Eligible Hospitals (in \$ millions)** 46 \$ 17,412 2014-12 Payments (per unique paid hospital) \$ 2,903,241 \$ 3,708,701 2014-12 **CMS** 36 | \$ **CMS** 10,315 2014-12 Eligible Professionals¹ (in \$ millions) **CMS** Payments (per unique professional paid) \$ 25,599 \$ 24,977 2014-12 Provider-Group Participation Rate Estimates for the Centers for Medicare and Medicaid Services EHR Incentive Programs <u>ONC</u> 76% 57% 2014-12 Share of all U.S. physicians, NPs, and PAs who have received a payment² <u>ONC</u> 100% 2014-12 Share of hospitals that received a payment³ **Share of Hospitals that Received an Incentive Payment** Share of Physicians, Physician's Assistants, and Nurse **Practitioners that Received an Incentive Payment** 100% 100% 80% 80% 60% 60% 40% 20% 0% Jun 13 Dec-13 Aug-13 Oct-13 Feb-14 Feb-13 Apr-13 National Vermont

Notes:

Additional information about these measures, including descriptions of the data source and calculation assumptions, where applicable, can be downloaded from the Health IT Dashboard, Datasets & Documentation website at http://www.dashboard.healthit.gov/data

 1 EHR Incentive Program snapshot data does not include Medicare Advantage Organizations for Eligible Professionals.

²Denominator equals the total number of health care professionals (both eligible and ineligible for the EHR Incentive Programs), as listed on Page 1 'Provider Population Estimates'.

³Demonator includes only active U.S. short term general, critical access, and children's hospitals.

Contact the ONC Office of Planning, Evaluation, and Analysis with questions about this report | ONC.request@hhs.gov